

ABSTRACT OF THE DISCLOSURE

The present invention enables to decode plural streams composing a multiplexed stream by one decoding means. A decoder of the present invention comprises a demultiplexing means 102 for separating a multiplexed stream into plural streams by a demultiplexing process and a decoding means 109 for carrying out a decoding process for one of the plural separated streams, and selects one of the plural separated streams to output the same to the decoding means such that a decoding process for one stream in the decoding means is switched to a decoding process for another stream.

FIG. 10